

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

9584-017-999

SERIAL NO.

09/586,744

APPLICANT

Harrington *et al.*

FILING DATE

June 02, 2000

GROUP

1652

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JCS	AA	5,210,015	05/11/93	Gelfand <i>et al.</i>	435	6	
	AB	5,324,830	06/28/94	Resnick <i>et al.</i>	536	23.2	
	AC	5,359,047	10/25/94	Donahue <i>et al.</i>	536	23.5	
	AD	5,516,663	05/14/96	Backman <i>et al.</i>	435	91.6	
	AE	5,573,907	11/12/96	Carrino <i>et al.</i>	435	6	
	AF	5,792,607	08/11/98	Backman <i>et al.</i>	435	6	
	AG	5,792,614	08/11/98	Western <i>et al.</i>	435	6	
JCS	AH	5,958,681	09/28/99	Wetmur <i>et al.</i>	435	6	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JCS	AI	EP 0 601 834	06/15/94	EPO (Wisconsin Alumni Research Foundation)				
	AJ	WO 89/09284	10/05/89	PCT (University of Iowa Research Foundation)				
	AK	WO 91/17264	11/14/91	PCT (Copley)				
	AL	WO 92/02638	02/20/92	PCT (Cetus Corporation)				
JCS	AM	WO 94/29482	12/22/94	PCT (Third Wave Technologies, Inc.)				

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

JCS	AN	Chow and Fraser, 1983, "Purification and Properties of Single Strand DNA-binding Endo-Exonuclease of <i>Neurospora crassa</i> ," <i>J. Biol. Chem.</i> 258:12010-12018
	AO	Chow and Resnick, 1987, "Purification and Characterization of an Endo-exonuclease from <i>Saccharomyces cerevisiae</i> That Is Influenced by the <i>RAD52</i> Gene," <i>J. Biol. Chem.</i> 262:17659-17667
	AP	Chow and Resnick, 1988, "An endo-exonuclease activity of yeast that requires a functional <i>RAD52</i> gene," <i>Mol. Gen. Genet.</i> 211:41-48
JCS	AQ	Duck <i>et al.</i> , 1990, "Probe Amplifier System Based on Chimeric Cycling Oligonucleotides," <i>BioTechniques</i> 9(2):142-146

138	AR	Habraken <i>et al.</i> , 1993, "Yeast excision repair gene RAD52 encodes a single-stranded DNA endonuclease," <u>Nature</u> 366:365-368
	AS	Harosh <i>et al.</i> , 1989, "Purification and Characterization of RAD3 ATPase/DNA Helicase from <i>Saccharomyces cerevisiae</i> ," <u>J. Biol. Chem.</u> 264:20532-20539
	AT	Harrington and Lieber, 1994, "Functional domains within FEN-1 and RAD2 define a family of structure-specific endonucleases: implications for nucleotide excision repair," <u>Genes and Development</u> 8:1344-1355
	AU	Harrington and Lieber, 1994, "The characterization of a mammalian DNA structure-specific endonuclease," <u>EMBO Journal</u> 13:1235-1246
	AV	Harrington and Lieber, 1995, "DNA Structural Elements Required for FEN-1 Binding," <u>J. Biol. Chem.</u> 270(9):4503-4508
	AW	Hiraoka <i>et al.</i> , 1995, "Sequence of Human FEN-1, a Structure-Specific Endonuclease, and Chromosomal Localization of the gene (FEN-1) in Mouse and Human," <u>Genomics</u> 25:220-225
	AX	Koa <i>et al.</i> , 1990, "Endo-exonuclease of <i>Aspergillus nidulans</i> ," <u>Biochem. Cell Biol.</u> 68:387-392
	AY	Lundquist and Olivera, 1982, "Transient Generation of Displaced Single-Stranded DNA during Nick Translation," <u>Cell</u> 31:53-60
	AZ	Lyamichev <i>et al.</i> , 1993, "Structure-Specific Endonucleolytic Cleavage of Nucleic Acids by Eubacterial DNA Polymerases," <u>Science</u> 260:778-783
	BA	Murante <i>et al.</i> , 1993 "The Calf 5' to 3' Exonuclease Is Also An Endonuclease, With Both Activities Dependent on Primers Annealed Upstream of the Point of Cleavage," Abstracts Presented at the Meeting on Eukaryotic DNA Replication, Sept. 8-12, 1993, Cold Spring Harbor, NY, p. 129
	BB	Murante <i>et al.</i> , 1994, "The Calf 5'- to 3'-Exonuclease Is Also an Endonuclease with Both Activities Dependent on Primers Annealed Upstream of the Point of Cleavage," <u>J. Biol. Chem.</u> 269(2):1191-1196
	BC	Murante <i>et al.</i> , 1995, "Calf 5' to 3' Exo/Endonuclease Must Slide from a 5' End of the Substrate to Perform Structure-specific Cleavage," <u>J. Biol. Chem.</u> 270 (51):30377-30383
	BD	Murray <i>et al.</i> , 1994, "Structural and functional conservation of the human homolog of the <i>Schizosaccharomyces pombe</i> rad2 gene, which is required for chromosome segregation and recovery from DNA damage," <u>Mol. Cell. Biol.</u> 14(7):4878-4888
	BE	Park <i>et al.</i> , 1992, "RAD25 (SSL2), the yeast homolog of the human xeroderma pigmentosum group B DNA repair gene, is essential for viability," <u>Proc. Natl. Acad. Sci. USA</u> 89:11416-11420
	BF	Sung <i>et al.</i> , 1987, "RAD3 protein of <i>Saccharomyces cerevisiae</i> is a DNA helicase," <u>Proc. Natl. Acad. Sci. USA</u> 84:8951-8955
	BG	Szankasi and Smith, 1995, "A Role for Exonuclease I from <i>S. pombe</i> in Mutation Avoidance and Mismatch Correction," <u>Science</u> 267:1166-1168
139	BH	Tomkinson <i>et al.</i> , 1993, "Yeast DNA repair and recombinant proteins RAD1 and RAD10 constitute a single-stranded-DNA endonuclease," <u>Nature</u> 362:860-862

EXAMINER

Tekchand Sawdha

DATE CONSIDERED

3/4/00

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.